RAW SEQUENCE LISTING DATE: 05/31/2001
PATENT APPLICATION: **US/09/627,753** TIME: 11:03:04

Input Set : **C:\PAOLA\09627753.txt**
Output Set: **C:\CRF3\05312001\I627753.raw**

SEQUENCE LISTING

(1) GENERAL INFORMATION:
(i) APPLICANT: Perkin-Elmer Corporation,
Applied Biosystems Division
(ii) TITLE OF INVENTION: HYBRIDIZATION ASSAY USING SELF-QUENCHING
FLUORESCENCE PROBE
(iii) NUMBER OF SEQUENCES: 14
(iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: David J. Weitz,
Haynes & Davis
(B) STREET: 2180 Sand Hill Road, Suite 310
(C) CITY: Menlo Park
(D) STATE: California
(E) COUNTRY: USA
(F) ZIP: 94025-6935
(v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: 3.5 inch diskette
(B) COMPUTER: IBM compatible
(C) OPERATING SYSTEM: Microsoft Windows 3.1/DOS 5.0
(D) SOFTWARE: Wordperfect for windows 6.0,
ASCII (DOS) TEXT format
(vi) CURRENT APPLICATION DATA:
C--> **(A) APPLICATION NUMBER: US/09/627,753**
C--> **(B) FILING DATE: 28-Jul-2000**
(C) CLASSIFICATION:
(vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: 09/436,454
(B) FILING DATE:
(viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: David J. Weitz
(B) REGISTRATION NUMBER: 38,362
(C) REFERENCE/DOCKET NUMBER: PELM4264CIP2
(ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: (415) 233-0188
(B) TELEFAX: (415) 233-1129
(2) INFORMATION FOR SEQ ID NO: 1:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
ACCCACAGGA ACTGATCACC ACTC 24
(2) INFORMATION FOR SEQ ID NO: 2:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 26 nucleotides
(B) TYPE: nucleic acid

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(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
ATGTCGCGTT CCGGCTGACG TTCTGC 26

(2) INFORMATION FOR SEQ ID NO: 3:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 27 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
TCGCATTACT GATCGTTGCC AACCAGT 27

(2) INFORMATION FOR SEQ ID NO: 4
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 31 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4
GTACTGGTTG GCAACGATCA GTAATGCGAT G 31

(2) INFORMATION FOR SEQ ID NO: 5
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 28 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5
CGGATTTGCT GGTATCTATG ACAAGGAT 28

(2) INFORMATION FOR SEQ ID NO: 6
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 31 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6
TTCATCCTTG TCATAGATAC CAGCAAATCC G 31

(2) INFORMATION FOR SEQ ID NO: 7
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7
TCACCCACAC TGTGCCCATC TACGA 25

(2) INFORMATION FOR SEQ ID NO: 8
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 25 nucleotides
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single

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103           (D) TOPOLOGY: linear
104      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8
105       CAGCGGAACC  GCTCATTGCC  AATGG          25
107  (2) INFORMATION FOR SEQ ID NO: 9
108       (i) SEQUENCE CHARACTERISTICS:
109           (A) LENGTH: 26 nucleotides
110           (B) TYPE: nucleic acid
111           (C) STRANDEDNESS: single
112           (D) TOPOLOGY: linear
113      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9
114       ATGCCCTCCC  CCATGCCATC  CTGCGT         26
116  (2) INFORMATION FOR SEQ ID NO: 10
117       (i) SEQUENCE CHARACTERISTICS:
118           (A) LENGTH: 30 nucleotides
119           (B) TYPE: nucleic acid
120           (C) STRANDEDNESS: single
121           (D) TOPOLOGY: linear
122      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10
123       AGACGCAGGA  TGGCATGGGG GAGGGCATAC           30
125  (2) INFORMATION FOR SEQ ID NO: 11
126       (i) SEQUENCE CHARACTERISTICS:
127           (A) LENGTH: 24 nucleotides
128           (B) TYPE: nucleic acid
129           (C) STRANDEDNESS: single
130           (D) TOPOLOGY: linear
131      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11
132       CGCCCTGGAC  TTCGAGCAAG  AGAT           24
134  (2) INFORMATION FOR SEQ ID NO: 12
135       (i) SEQUENCE CHARACTERISTICS:
136           (A) LENGTH: 28 nucleotides
137           (B) TYPE: nucleic acid
138           (C) STRANDEDNESS: single
139           (D) TOPOLOGY: linear
140      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12
141       CCATCTCTTG  CTCGAAGTCC AGGGCGAC              28
143  (2) INFORMATION FOR SEQ ID NO: 13
144       (i) SEQUENCE CHARACTERISTICS:
145           (A) LENGTH: 21 nucleotides
146           (B) TYPE: nucleic acid
147           (C) STRANDEDNESS: single
148           (D) TOPOLOGY: linear
149      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13
150       CAAGCTTCCC GTTCTCAGCC T                   21
152  (2) INFORMATION FOR SEQ ID NO: 14
153       (i) SEQUENCE CHARACTERISTICS:
154           (A) LENGTH: 30 nucleotides
155           (B) TYPE: nucleic acid
156           (C) STRANDEDNESS: single
157           (D) TOPOLOGY: linear
```

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158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14
159 ACCGTCAAGG CTGAGAACGG GAAGCTTGTC 30

VERIFICATION SUMMARY DATE: 05/31/2001
PATENT APPLICATION: US/09/627,753 TIME: 11:03:05

Input Set : C:\PAOLA\09627753.txt
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L:22 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]